

A47L-13/144

## Freudenberg Household Products LP, US

98PA0118

(5) A 47 L - 13/144

(1) EP 1 017 305

88 En

(21) 98903475.6

23 En

**2** 15.01.1998

(43) 12.07.2000

(6) 15.01.1998 PCT/US98/00637

(F) 04.03.1999 WO 99/09876

27.08.1997 US 57088 P (8)

AT, BE, CH, DE, FR, GB, IT, LI, NL, PT, SE

WISCHGERÄT UND WISCHGERÄTBESTANDTEILE **(3)** 

◇ MOPS AND MOP COMPONENTS

♦ BALAIS A LAVER ET LEURS COMPOSANTS

(71) Freudenberg Household Products LP, 2021 West Street, River Grove,

(4) Moldenhauer, Herbert, c/o Carl Freudenberg, Höhnerweg 2-4, LL 60171, US

SPECHT, Paul, B., 241 Laurel Street, Wilmette, IL 60091, US; WAG-NER, Edgar, 3804 North Tripp Avenue, Chicago, IL 60641, US 69469 Weinheim, DE (2)

A 47 L - 13/12 (F)

(5) Disclosed is a butterfly mop having an elongate shaft (21) with a channel second leg portions (51, 52) defining a channel therebetween, the mop body (50)disposed at one end of the shaft, the channel body having first and

channel body for effecting relative hinged movement thereof. The mop element preferably includes plural pairs of apertures (135–138) for allowing and a tension rod (68)connecting the handle to one of the mop element and mounting of the mop element to variously sized mop element supports. body leg portions. A manual actuation mechanism includes a handle (66) further having a mop element (26)including a foldable, compressible, liquid-absorbent member. The mop element and channel body are hingedly movable along a hinge line (62) relative to one another, whereby the mop element may be drawn into the channel causing the mop element to fold along a transverse axis and to become compressed between the channel

